## INTERNATIONAL SEARCH REPORT

ional Application No /IB2004/050481

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G06F3/06								
According to International Patent Classification (IPC) or to both national classification and IPC								
B. FIELDS SEARCHED								
Minimum documentation searched (classification system followed by classification symbols)  IPC 7 G06F								
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched								
Electronic data base consulted during the international search (name of data base and, where practical, search terms used)								
EPO-Internal, WPI Data, PAJ								
C. DOCUMENTS CONSIDERED TO BE RELEVANT								
Category °	Citation of document, with indication, where appropriate, of the rel	evant passages	Relevant to claim No.					
х	US 2002/026580 A1 (IGARI FUBITO) 28 February 2002 (2002-02-28) abstract	1,2,16						
	paragraph '0002! - paragraph '0016! paragraph '0030! - paragraph '0057! figures 1-4							
A	PATENT ABSTRACTS OF JAPAN vol. 017, no. 090 (P-1492), 23 February 1993 (1993-02-23) -& JP 04 288637 A (MITSUBISHI ELICORP), 13 October 1992 (1992-10-14) abstract	1,2,16						
Further documents are listed in the continuation of box C.  Patent family members are listed in annex.								
° Special ca	ategories of cited documents:	*T* later document published after the Int	emational filing date					
*A* document defining the general state of the art which is not considered to be of particular relevance  or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention								
	document but published on or after the International	"X" document of particular relevance; the cannot be considered novel or cannot	t be considered to					
"L" docum which	ent which may throw doubts on priority claim(s) or I is cited to establish the publication date of another	involve an inventive step when the de  "Y" document of particular relevance; the	ocument is taken alone					
"O" docum	on or other special reason (as specified) nent referring to an oral disclosure, use, exhibition or	cannot be considered to involve an in document is combined with one or m	nventive step when the lore other such docu-					
*P* docum	means nent published prior to the international filing date but than the priority date claimed	ments, such combination being obvious to a person skilled in the art.  8 document member of the same patent family						
	actual completion of the international search	Date of mailing of the international search report						
1	12 July 2004	09/08/2004						
Name and	mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2	Authorized officer						
	NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Sucher, R						

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Patent document cited in search report		Publication date	Patent family member(s)		Publication date
US 2002026580	A1	28-02-2002	JP	2002042414 A	08-02-2002
JP 04288637	Α	13-10-1992	NON	<del></del>	